

CORRIGENDUM-I

Oct. 31, 2018

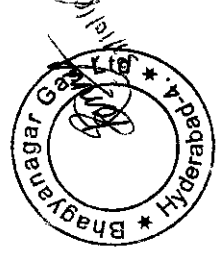
Ref. Tender No. BGL/427/2018-19, Dated: 10.10.2018

Sub: Annual Rate Contract Tender for Procurement of Stationary CNG Storage Cascades for CNG DBS & Online Stations in Hyderabad, Vijayawada & Kakinada.

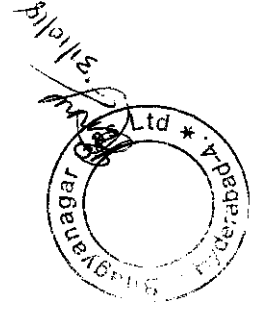
This is for general information to all bidders that following details enclosed herewith shall form part of the bidding documents.

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Sl. No.	Vol/ Page No./Section	Clause No.	Tender Clause	Bidders queries	BGL's Reply
Commercial Queries					
1	Vol I of II, Page 2 of 106		Due Date and Submission of Bids: 31.10.2018 at 1500 HRS (IST)	Bidders requested to extend the due date for submission of bids upto 15 days due to festivals.	Due Date and Submission of Bids is extended upto: 15.11.2018 at 1500 HRS (IST)
Technical Queries					
1	Vol II of II, Page 5 of 57, Section-7, Technical Specifications	Material Requisition: Mandatory Spares, 1.(i) &(j)	1/4" NPT (M) x 3/4" OD - male connector & Bull Nose Connector - 1/4" NPT (M) X 3/4" OD	Bidder informed to provide EKC make Bull nose connector where one joint is eliminated.	Acceptable
2	Vol II of II, Page 19 of 57, Section-7, Technical Specifications	Cl. No: 8.1 (c), Technical Specifications: Cascade Storage Dimensions	In case of vertical position: (L x W x H – 5500mm x 1200mm x 1600mm). In case of horizontal position: (L x W x H – 550mm x 2000mm x 1600mm).	Cascade dimension will be as per approved drawing.	Cascade dimensions and GA approval shall be frozen after award of contract / PO.



3	Vol II of II, Page 20,21 of 57, Section-7, Technical Specifications	Cl. No: 8.1 (t), Technical Specifications: Cascade Storage Dimensions	The interconnecting tube work shall be minimum of 3/4" OD tubing. The sizing of connecting tubing between each outlet and its associated cylinders shall be such that where they join the total in-coming flow areas shall not be less than outgoing area. The loops in tube work shall be provided for absorbing contraction, expansion and vibration piping / tubing shall be suitably clamped to the frame structure.	Bidder informed that Interconnecting tube work sizing for pressure Manifold is OK. Except (1) for pressure Gauge Line it will be 1/4" OD tube and (2) for SS vent line loops, it will be 1/2" OD tube and it will be connected to 3/4" OD tube.	Tube sizing shall be finalized during GA approval after the award of contract.
4	Vol II of II, Page 24 of 57, Section-7, Technical Specifications	Cl. No: 8.7 (c), Technical Specifications.	The disc should relieve pressures in excess of 30 Mpa.	Burst disc is a non reclosing type safety device. Once it gets operated, It will empty the cylinder.	Bidder understanding is correct
5	Vol II of II, Page 19 of 57, Section-7, Technical Specifications	7.1	Robust painted Iron cascade frame. The iron surface shall be properly cleaned, primer and paint selected and applied to have a service life of at least five years. The exterior of the equipment is required to be corrosion free for at least five years and to have a fade free life without oxidation of paint surface for at least five years in an environment of bright sunlight with an intense UV content. The bidder to specify the grade of paint intended to be used. Cascade and spacer frame to be painted with anti-rust and etching primer under coat. Importance should be drawn to avoiding corrosion which can limit the working life of a cylinder and affect the fatigue characteristics in serious cases. The implementation of good periodic maintenance anti-corrosion procedures is strongly recommended.	Painting is not covered under warranty &/or guarantee for 5 years. After surface preparation by shot blasting, frame will be applied with Zinc Phosphate primer 2 coat and Epoxy Finish Paint - 2 coat. Minimum coating thickness of each coat 75 µm DFT. Total coating thickness will be minimum 300 µm. At the time of periodic testing of cylinder, since cylinders are removed from the frame, it can be repainted to enhance the life.	Process of coating and Minimum Coating thickness acceptable
	Page 26 of 57	8.10.f			



6	Page 27 of 57	8.13.a	<p>The paint shall be chosen, primed and applied as to have a service life of five (5) years. The exterior surface is required to be corrosion free for five (5) years and to have faded free life without oxidation of paint surface for five years in an environment of bright sun light with an intensive UV content.</p> <p>Material shall be SS 316 conforming to ASTM A269. Open ends on fittings and vents shall be provided with caps.</p>	Fittings shall be SS 316 as per ASTM A182 (for fittings made from Forgings) / A276. (for fittings made from Bar Stock)	Bidder understanding is correct
	Vol II of II, Page 27 of 57, Section-7, Technical Specifications	Cl. No: 8.12 (h), Technical Specifications.			

Bidder shall take in to account the above while submitting their bid.

The Corrigendum – I shall form the integral part of the tender document.

All other Terms and Conditions of the tender document shall remain unaltered.


M/s Bhagyanagar Gas Limited
Bonny K Joseph
Manager (C&P)